REMARKS

This Amendment cancels Claims 1-50, 77-78, 93-94, and 96 without prejudice.

No new matter has been introduced by this amendment.

With regard to the Requirement for Restriction, Applicants hereby elect the invention of Group II. The claims remaining in this application are believed to fall into Group II.

The election of invention is made without traverse.

An early examination of claims remaining in this application, and the allowance of the application is respectfully requested.

If anything further is required to place this application into condition for allowance, a telephone conference with the undersigned attorney of record is respectfully requested.

Respectfully submitted,

Date: 7-25-02

John F. Brady

Attorney of Record

Registration No. 39,118

Transgenomic, Inc. 2032 Concourse Drive San Jose, CA 95131

Telephone: (408) 514-3134 Facsimile: (408) 432-8910